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Group Art Unit: 1641

Attorney
Docket: 30750

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INFORMATION DISCLOSURE STATEMENT

Dated: June 10, 2007



PTO/SB/08b (08-03)

Approved for use through 06/30/2006. OMB 0651-0031

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Substitute for form 1449A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet		1	Of	4	Complete if Known	
Application Number		10/559,871				
Filing Date		May 2, 2006				
First Named Inventor		Michael FAINZILBER et al				
Group Art Unit		1641				
Examiner Name		MARVICH, MARIA				
Attorney Docket Number		30750				
OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS						
Examiner Initials	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.			T ²	
	1	Horgan et al. "Examining the Mechanism of Erk Nuclear Translocation Using Green Fluorescent Protein", Experimental Cell Research, 285: 208-220, 2003. P.210, Col.1, § 1, Fig.1.				
	2	Swissprot "UniProtKB/Swiss-Prot Entry O00629 and Q06142", http://ca.expasy.org/uniprot/O00629//Q06142 , 6 P. & 8 P., 1997/1998.				
	3	Bridger et al. "Identification of An Interchromosomal Compartment by Polymerization of Nuclear-Targeted Vimentin", Journal of Cell Science, 111: 1241-1253, 1998. P.1242, Col.2, Last §, Fig.1.				
	4	Ambron et al. "Priming Events and Retrograde Injury Signals. A New Perspective on the Cellular and Molecular Biology of Nerve Regeneration", Molecular Neurobiology, 13: 61-79, 1996.				
	5	Ambron et al. "Intrinsic Injury Signals Enhance Growth, Survival, and Excitability of Aplysia Neurons", The Journal of Neuroscience, 16(23): 7469-7477, 1996.				
	6	Andersen et al. "Herpesvirus-Mediated Gene Delivery Into the Rat Brain: Specificity and Efficiency of the Neuron-Specific Enolase Promoter", Cellular and Molecular Neurobiology, 13(5): 503-515, 1993.				
	7	Blesch et al. "Nucleus Hears Axon's Pain", Nature Medicine, 10(3): 236-237, 2004.				
	8	Bogerd et al. "Definition of A Consensus Transportin-Specific Nucleocytoplasmic Transport Signal", The Journal of Biological Chemistry, 274(14): 9771-9777, 1999.				
	9	Boyne et al. "Role of Vimentin in Early Stages of Neuritogenesis in Cultured Hippocampal Neurons", International Journal of Developmental Neuroscience, 14(6): 739-748, 1996.				
	10	Clarke et al. "Intermediate Filaments: Vimentin Moves in", Current Biology, 12: R596-R598, 2002.				
	11	Colucci-Guyon et al. "Mice Lacking Vimentin Develop and Reproduce Without An Obvious Phenotype", Cell, 79: 679-694, 1994.				
	12	Döhner et al. "Function of Dynein and Dynactin in Herpes Simplex Virus Capsid Transport", Molecular Biology of the Cell, 13: 2795-2809, 2002.				
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	14	Ferrigno et al. "Regulated Nucleo/Cytoplasmic Exchange of HOG1 MAPK Requires the Importin β Homologs NMD5 and XPO1", The EMBO Journal, 17(19): 5606-5614, 1998.				
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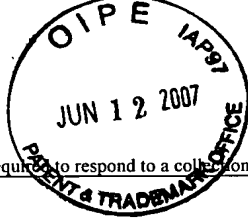
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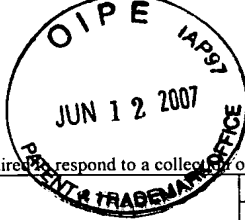
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	17	Hanz et al. "Axoplasmic Importins Enable Retrograde Injury Signaling in Lesioned Nerve", Neuron, 40: 1095-1104, 2003.			
	18	Ho et al. "Novel Features of Intermediate Filament Dynamics Revealed by Green Fluorescent Protein Chimeras", Journal of Cell Science, 111: 1767-1778, 1998.			
	19	Inagaki et al. "Spatial Patterns of Ca ²⁺ Signals Define Intracellular Distribution of A Signaling by Ca ²⁺ /Calmodulin-Dependent Protein Kinase II", The Journal of Biological Chemistry, 272(40): 25195-25199, 1997.			
	20	Jäkel et al. "Importins Fulfil A Dual Function as Nuclear Import Receptors and Cytoplasmic Chaperones for Exposed Basic Domains", The EMBO Journal, 21(3): 377-386, 2002.			
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	27	Lariviere et al. "Functions of Intermediate Filaments in Neuronal Development and Disease", Journal of Neurobiology, 58: 131-148, 2004.			
	28	Lowrie Jr. et al. "Properties of the Nonhelical End Domains of Vimentin Suggest A Role in Maintaining Intermediate Filament Network Structure", Journal of Structural Biology, 132: 83-94, 2000.			
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	33	Pardridge "Drug and Gene Targeting to the Brain With Molecular Trojan Horses", Nature Reviews: Drug Discovery, 1: 131-139, 2002.			
	34	Perlson et al. "Differential Proteomics Reveals Multiple Components in Retrogradely Transported Axoplasm After Nerve Injury", Molecular & Cellular Proteomics, 3(5): 510-520, 2004.			
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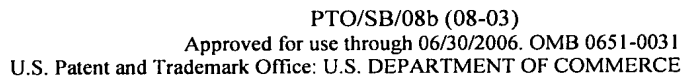
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Sheet

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48

Zheng et al. "A Functional Role for Intra-Axonal Protein Synthesis During Axonal Regeneration From Adult Sensory Neurons", *The Journal of Neuroscience*, 21(23): 9291-9303, 2001.

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Perlson et al. "Vimentin Binding to Phosphorylated Erk Sterically Hinders Enzymatic Dephosphorylation of the Kinase", *Journal of Molecular Biology*, Published Online: DOI: 10.1016/j.jmb.2006.09.056, 2006.

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